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upper **triangular** matrix, and multiplies the reception signal by an **inverse** matrix of the ... **inverse**-matrix operating unit 32, and a multiplying unit 33. ... using a mathematically well-known method such as a **QR analysis** and ...

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and **inverse** gamma, both readily sampled (see Chib, 1993, where D is a lower-**triangular** matrix, and the determinant of V is simply the product ... The following short Fortran subroutine implements the **QR analysis** by using ...

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inverse of $X^T X$ exists) ordinary least squares (OLS) can be an appropriate ... After a QR factorization, Q is n by k and R is k by k upper **triangular** and, in ...

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
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subroutines that **update the QR decomposition** in a numerically stable manner ... R E Rqqr is upper **triangular**, can be computed in $O(n^2)$ arithmetic operations

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updating the current block row using a **triangular** solve with the leading ... **metric** indefinite matrices, the Bunch-Kaufman diagonal pivoting method, ... **QR decomposition**. The **QR decomposition**, used in solving linear least squares ...

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an orthogonal and a **triangular** matrix [7]. **QR decomposition** of a real square ... **metric**, hyperbolic and logarithmic functions. The algorithm is iterative and uses **Update** time refers to the time required before all the cells in ...

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11 is an illustration of a system that facilitates **updating** a rank for a For example, MIMO channel capacity can be utilized as a **metric** for CQI and According to an example, the **QR decomposition** can be defined as: $H=QR$, where Q is an $M_{sub} \times R_{times} M$ matrix and R is an upper **triangular** $M_{times} M$ matrix. ...

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dure for updating the **QR decomposition**; however, minimum-order realizations are not obtained. is upper **triangular**. The pseudoinverse of matrix R **Decomposition Updating** Algorithm for Subspace Tracking," SIAM Journal ... **metric** Methods for Structural System Identification," Journal of Vibra- ...

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decoders [32], where the stack content and path **metric** of each decoder depend on the outcome of the of Algorithms I and II) consists of the **QR decomposition** of the channel matrix ... rithm [35] on the upper **triangular** matrix . The LLL algorithm it moves on to the next point without **updating** the boundaries ...

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triangular (QR) decomposition $H = QR$, which results from an application of the ...


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antenna interference, **maximum-likelihood (ML)** detection **triangular** matrix with positive diagonal elements. Multi- transmitted sequences, stop and **update** T only when the **metric** of the full-length path is smaller than that extension of V-BLAST based on sorted **QR decomposition**," Proc. ...

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A lattice reduction device in accordance with claim 2 wherein an **update** parameter ... although the complexity of the optimal **maximum likelihood** (ML) solution is ... where R is upper **triangular** (i.e. all elements beneath the diagonal are zero) This is due to the second **QR decomposition** and lattice reduction ...
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The optimal MIMO detection, **maximum likelihood** (ML) decoder, ... through the calculation interleaving in **Metric Calculation Unit** (MCU). ... and are the **QR decomposition** of , and is the element of the upper **triangular** matrix ... for example, radius **update** with SE enumeration, storage pruning, and antenna ordering. ...
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dimensional MIMO **maximum likelihood** detection problems transforming (2) into an equivalent problem with **triangular** ... example, be achieved using the **QR decomposition** of the ... **updating** leads to the greatest complexity reduction if symbols ... (i.e., the metric of the branch that leads to the current ...
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error rate, is the **maximum likelihood** (ML) detector that solves the following equation: $s = \arg \min ...$ A **hypersphere** is constructed around the received vector and ... which upper **triangular** [7]. In this work, **QR decomposition** ... distance metric at level l in (7). It can be noticed that at the deepest level $\psi ...$


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modify the **maximum likelihood** (ML) cost metric so that the ... all candidate solutions that lie inside a **hypersphere** defined by ... The **QR decomposition** of the $M \times N$ channel matrix or, ... by **updating** the radius. Although its worst case complexity ... where R is an upper **triangular** matrix such that $RHR = ...$

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vector y within a **hypersphere** of radius r over a M -dimensional finite discrete set [6]. ... the SD algorithm first performs the **QR decomposition** of the chan- ... doinverse of Q , and y is also an upper **triangular** matrix composed of ... A.K., "A near **maximum likelihood** decoding algorithm for ...

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The **maximum-likelihood** (ML) decoding algorithm for the Golden **triangular** [5]. In this work, **QR decomposition** has been employed so that, given $M = QR$, (4) ... distance **metric** at level l in (7): at the lowest level, final metrics are **hypersphere**, while for a too small **radius** no points are left inside it. ...

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search for the **maximum-likelihood** (ML) symbol, i.e. ... channel matrix by performing a so-called **QR-decomposition** ... is upper **triangular**, and $O_{(M-L) \times L}$ is a zero matrix. found in the order of an ascending **metric**, so that the search approximates **hyperspheres** by L -dimensional hypercubes with ...

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From the above, the basic RLS algorithm parameter **update** is modified as the following: ... and incorporating the Gram-Schmidt process to perform a **QR decomposition**. ... is the parameter center (the center of a **hypersphere**), and R is the ... and the Recursive **Maximum Likelihood** algorithm, to name a few. ...

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Nov 26, 2008 ... The algorithm starts by performing a **QR decomposition**. (QRD) of G according to $G = QR$, where the $M \times M$ matrix Q is unitary and the upper-triangular $M \times M$ matrix R ... radius associated with a **hypersphere** centered in the received ... **maximum-likelihood** detection and precoding for MIMO systems using ...

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the codeword error rate in a MIMO channel, is the **maximum likelihood** ... In particular, a **hypersphere** is constructed around the received vector y ... The upper **triangular** structure of the matrix R in (2) enables every ... Figure 5 pictures a generic systolic array layout, able to perform **QR decomposition** of a ...


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the **UPDATE** function, which keeps only those source sym- bols on the list whose corresponding d_k **metric** values satisfy the new partial constraints. ...

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that lie inside a **hypersphere** with radius r around the received point y trix inversion, **QR decomposition**, or Cholesky factorization, ...
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optimal **maximum likelihood** detection. Signal detections without channel knowledge
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We introduce the **QR-decomposition** of a general complex $n \times m$ matrix A [8]. If constrains the search to nodes that lie within a **hypersphere** of radius R around \tilde{y} by This is followed by **updating** the ML metric λ complexity tradeoff using mismatched **maximum likelihood** detection," in preparation, 2007. ...
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... typedef struct cs_symbolic /* symbolic **Cholesky**, LU, or **QR analysis** */ 00049 { 00050 ... 00058 00059 typedef struct cs_numeric /* numeric **Cholesky**, LU, ...
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is continuous; R is the upper **triangular matrix** in the **QR decomposition** of $H = QR$ as the performance **metric** of the data channel and considers two models of the partial is required. This **inverse matrix** requires significant Therefore, parallel **updating** in SAGE will not guarantee convergence. ...
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In practice, the modulus is subject to distortion during **transmission**, sources by matrix transformation using the Moore-Penrose pseudo-**inverse matrix**; LLH where L is a lower **triangular matrix** with positive diagonal terms. of F (which can be obtained using SVD or **QR decomposition** of F): $xHF = O$, ...
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
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is an upper **triangular matrix**. Substituting this result in the inequality Such representation can be obtained by a **QR decomposition** of any generator For a ZF receiver, compute the pseudo-**inverse matrix** G for every subset p, The classification needs a **metric** and an **update** rule as in the classical ...

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 Volume 3, 24-28 April 2000 Page(s):2747 - 2752 vol.3
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 Circuits and Systems for Video Technology, IEEE Transactions on
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 Bong-seok Kim; Kwonhue Choi;
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 Bhouri, M.; Bonnet, M.; Mboup, M.;
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 on
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 WeiYu Xu; Stojnic, M.; Hassibi, B.;
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 Volume 24, Issue 5, June 2006 Page(s):1141 - 1153
 Digital Object Identifier 10.1109/JSAC.2005.864026

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12. **Adaptive control of surviving symbol replica candidates in QRM-MLD to multiplexing**
 Kawai, H.; Higuchi, K.; Maeda, N.; Sawahashi, M.;
 Selected Areas in Communications, IEEE Journal on
 Volume 24, Issue 6, June 2006 Page(s):1130 - 1140
 Digital Object Identifier 10.1109/JSAC.2005.864027
 AbstractPlus | Full Text: PDF(794 KB) IEEE JNL
[Rights and Permissions](#)
13. **Low-complexity maximum-likelihood decoder for four-transmit-antenna time block code**
 Minh-Tuan Le; Van-Su Pham; Linh Mai; Giwan Yoon;
 Communications, IEEE Transactions on
 Volume 53, Issue 11, Nov. 2005 Page(s):1817 - 1821
 Digital Object Identifier 10.1109/TCOMM.2005.858688
 AbstractPlus | Full Text: PDF(208 KB) IEEE JNL
[Rights and Permissions](#)
14. **Low-Complexity Maximum Likelihood Detection of Orthogonal Space-Ti**
 Azzam, L.; Ayanoglu, E.;
 Global Telecommunications Conference, 2008. IEEE GLOBECOM 2008. IEE
 Nov. 30 2008-Dec. 4 2008 Page(s):1 - 5
 Digital Object Identifier 10.1109/GLOCOM.2008.ECP.806
 AbstractPlus | Full Text: PDF(141 KB) IEEE CNF
[Rights and Permissions](#)
15. **A Maximum-Likelihood Decoder with a New Reduction Strategy for MIM**
 Xiao-Wen Chang; Xiaohua Yang;
 Global Telecommunications Conference, 2008. IEEE GLOBECOM 2008. IEE
 Nov. 30 2008-Dec. 4 2008 Page(s):1 - 5
 Digital Object Identifier 10.1109/GLOCOM.2008.ECP.784
 AbstractPlus | Full Text: PDF(153 KB) IEEE CNF
[Rights and Permissions](#)
16. **A Low Complexity Viterbi-Like Detection Algorithm Based on Sorted QR BLAST System**
 Xingyu Xiang; Wen Zhong;
 Wireless Communications, Networking and Mobile Computing, 2008. WiCOM
 Conference on
 12-14 Oct. 2008 Page(s):1 - 4
 Digital Object Identifier 10.1109/WiCom.2008.377
 AbstractPlus | Full Text: PDF(243 KB) IEEE CNF
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17. **Low Complexity Maximum-likelihood Decoder for VBLAST-STBC schem Communication Systems**
 Van-Su Pham; Minh-Tuan Le; Linh Mai; Giwan Yoon;
 Vehicular Technology Conference, 2006. VTC 2006-Spring. IEEE 63rd
 Volume 5, 7-10 May 2006 Page(s):2309 - 2313
 Digital Object Identifier 10.1109/VETECs.2006.1683269
 AbstractPlus | Full Text: PDF(501 KB) IEEE CNF
[Rights and Permissions](#)
18. **Iterative Joint Detection and Decoding for MIMO-OFDM Wireless Commi**
 Keun Chul Hwang; Sungwoo Park; Moon June; Soon Young Yoon;
 Signals, Systems and Computers, 2006. ACSSC '06. Fortieth Asilomar Confe
 Oct. 29 2006-Nov. 1 2006 Page(s):1752 - 1756
 Digital Object Identifier 10.1109/ACSSC.2006.355062

[AbstractPlus](#) | [Full Text: PDF\(5382 KB\)](#) | [IEEE CNF Rights and Permissions](#)

- 19. Near ML detection using Dijkstra's algorithm with bounded list size over**
Okawado, A.; Matsumoto, R.; Uyematsu, T.;
Information Theory, 2008. ISIT 2008. IEEE International Symposium on
6-11 July 2008 Page(s):2022 - 2025
Digital Object Identifier 10.1109/ISIT.2008.4595344

[AbstractPlus](#) | [Full Text: PDF\(290 KB\)](#) | [IEEE CNF Rights and Permissions](#)

- 20. Implementation-Friendly QRM-MLD using Trellis-Structure based on Viterbi**
Sang-Ho Choi; Young-Chai Ko;
Personal, Indoor and Mobile Radio Communications, 2007. PIMRC 2007. IEEE Symposium on
3-7 Sept. 2007 Page(s):1 - 5
Digital Object Identifier 10.1109/PIMRC.2007.4394086

[AbstractPlus](#) | [Full Text: PDF\(209 KB\)](#) | [IEEE CNF Rights and Permissions](#)

- 21. A fast identification algorithm for box-cox transformation based radial basis function**
Xia Hong;
Neural Networks, IEEE Transactions on
Volume 17, Issue 4, July 2006 Page(s):1064 - 1069
Digital Object Identifier 10.1109/TNN.2006.875986

[AbstractPlus](#) | [Full Text: PDF\(280 KB\)](#) | [IEEE JNL Rights and Permissions](#)

- 22. A Comparative Study of QRD-M Detection and Sphere Decoding for MIMO**
Yongmei Dai; Sumei Sun; Zhongding Lei;
Personal, Indoor and Mobile Radio Communications, 2005. PIMRC 2005. IEEE Symposium on
Volume 1, 11-14 Sept. 2005 Page(s):186 - 190
Digital Object Identifier 10.1109/PIMRC.2005.1651424

[AbstractPlus](#) | [Full Text: PDF\(3074 KB\)](#) | [IEEE CNF Rights and Permissions](#)

- 23. Improved k-best sphere decoding algorithms for MIMO systems**
Qingwei Li; Zhongfeng Wang;
Circuits and Systems, 2006. ISCAS 2006. Proceedings. 2006 IEEE International Conference on
0-0 Page(s):4 pp. - 1162
Digital Object Identifier 10.1109/ISCAS.2006.1692796

[AbstractPlus](#) | [Full Text: PDF\(456 KB\)](#) | [IEEE CNF Rights and Permissions](#)

- 24. LDPC Coded Iterative Signal Detection Based on QRD-M with CRC Check**
Adachi, K.; Nakagawa, M.;
Vehicular Technology Conference, 2006. VTC-2006 Fall, 2006 IEEE 64th
25-28 Sept. 2006 Page(s):1 - 5
Digital Object Identifier 10.1109/VTCF.2006.114

[AbstractPlus](#) | [Full Text: PDF\(584 KB\)](#) | [IEEE CNF Rights and Permissions](#)

- 25. Parallel detection algorithm using multiple QR decompositions with per-subcarrier**
SDM/OFDM
Chang-Jun Ahn;
Wireless Pervasive Computing, 2008. ISWPC 2008. 3rd International Symposium on
7-9 May 2008 Page(s):101 - 105

Digital Object Identifier 10.1109/ISWPC.2008.4556175

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26. An Efficient Near-ML Algorithm with SQRD for Wireless MIMO Communications

Chien-Hung Pan; Ta-Sung Lee; Yiming Li;

Intelligent Transportation Systems Conference, 2007. ITSC 2007. IEEE Sept. 30 2007-Oct. 3 2007 Page(s):603 - 606

Digital Object Identifier 10.1109/ITSC.2007.4357680

[AbstractPlus](#) | Full Text: PDF(356 KB) [IEEE CNF Rights and Permissions](#)

27. Joint maximum likelihood detection and interference cancellation for MIMO

Letaief, K.B.; Eunyoung Choi; Jae-Young Ahn; Chen, R.;

Vehicular Technology Conference, 2003. VTC 2003-Fall. 2003 IEEE 58th Volume 1, 6-9 Oct. 2003 Page(s):612 - 616 Vol.1

[AbstractPlus](#) | Full Text: PDF(368 KB) [IEEE CNF Rights and Permissions](#)

28. Array calibration by Fourier series parameterization: scaled principal components

Koerber, M.A.; Fuhrmann, D.R.;

Acoustics, Speech, and Signal Processing, 1993. ICASSP-93, 1993 IEEE Int Volume 4, 27-30 April 1993 Page(s):340 - 343 vol.4

Digital Object Identifier 10.1109/ICASSP.1993.319664

[AbstractPlus](#) | Full Text: PDF(264 KB) [IEEE CNF Rights and Permissions](#)

29. Performance Analysis and Multi-Stage Iterative Receiver Design for OFDM

Lai, T.X.; Muruganathan, S.D.; Sesay, A.B.;

Wireless Communications, IEEE Transactions on

Volume 7, Issue 11, Part 1, November 2008 Page(s):4208 - 4214 Digital Object Identifier 10.1109/T-WC.2008.070222

[AbstractPlus](#) | Full Text: PDF(427 KB) [IEEE JNL Rights and Permissions](#)

30. Field Experiments on Real-Time 1-Gbps High-Speed Packet Transmission

Broadband Packet Radio Access

Taoka, H.; Higuchi, K.; Sawahashi, M.;

Vehicular Technology Conference, 2006. VTC 2006-Spring. IEEE 63rd

Volume 4, 7-10 May 2006 Page(s):1812 - 1816

Digital Object Identifier 10.1109/VETECS.2006.1683159

AbstractPlus | Full Text: PDF(7040 KB) IEEE CNF

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31. Iterative Modified QRM-MLD Based on CRC Check for OFDM MIMO Multi

Adachi, K.; Nakagawa, M.;

Vehicular Technology Conference, 2006. VTC 2006-Spring. IEEE 63rd

Volume 3, 7-10 May 2006 Page(s):1353 - 1357

Digital Object Identifier 10.1109/VETECS.2006.1683055

AbstractPlus | Full Text: PDF(2396 KB) IEEE CNF

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32. A QRD-Based Chase Decoding Algorithm for Quasi-Orthogonal Space-T

Wei Liu; Chunlin Xiong; Degang Wang; Jibo Wei;

Wireless Communications, Networking and Mobile Computing, 2008. WiCOM Conference on

12-14 Oct. 2008 Page(s):1 - 5

Digital Object Identifier 10.1109/WiCom.2008.195

AbstractPlus | Full Text: PDF(142 KB) IEEE CNF

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33. An optimized combined data detection scheme for MIMO OFDM system:

Hsiao-Lan Chiang; Sau-Gee Chen;

Waveform Diversity and Design Conference, 2007. International

4-8 June 2007 Page(s):150 - 154

Digital Object Identifier 10.1109/WDDC.2007.4339399

AbstractPlus | Full Text: PDF(1115 KB) IEEE CNF

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34. Independent adaptive control of surviving symbol replica candidates at minimum branch metric in QRM-MLD for OFCDM MIMO multiplexing [mc

Kawai, H.; Higuchi, K.; Maeda, N.; Sawahashi, M.;

Vehicular Technology Conference, 2004. VTC2004-Fall. 2004 IEEE 60th

Volume 3, 26-29 Sept. 2004 Page(s):1558 - 1564 Vol. 3

Digital Object Identifier 10.1109/VETECF.2004.1400296

AbstractPlus | Full Text: PDF(570 KB) IEEE CNF

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35. Likelihood function for QRM-MLD suitable for soft-decision turbo decod for OFCDM MIMO multiplexing in multipath fading channel

Higuchi, K.; Kawai, H.; Maeda, N.; Sawahashi, M.; Itoh, T.; Kakura, Y.; Ushiro Personal, Indoor and Mobile Radio Communications, 2004. PIMRC 2004. 15th

Symposium on

Volume 2, 5-8 Sept. 2004 Page(s):1142 - 1148 Vol.2

AbstractPlus | Full Text: PDF(617 KB) IEEE CNF

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36. On the Performance of Concatenated Space-Frequency Block Coding to

Lai, T.X.; Muruganathan, S.D.; Sesay, A.B.;

Wireless Communications and Networking Conference, 2008. WCNC 2008. 11 March 31 2008-April 3 2008 Page(s):313 - 318

Digital Object Identifier 10.1109/WCNC.2008.60

AbstractPlus | Full Text: PDF(311 KB) IEEE CNF

Rights and Permissions

37. **QRM-MLD combined with MMSE-based multipath interference canceller broadband DS-CDMA**
Maeda, N.; Higuchi, K.; Kawamoto, J.; Sawahashi, M.; Kimata, M.; Yoshida, S
Personal, Indoor and Mobile Radio Communications, 2004. PIMRC 2004. 15th Symposium on
Volume 3, 5-8 Sept. 2004 Page(s):1741 - 1746 Vol.3
AbstractPlus | Full Text: PDF(1118 KB) IEEE CNF
Rights and Permissions
38. **Investigations on likelihood function for QRM-MLD combined with MMS interference canceller suitable to soft-decision turbo decoding in broad multiplexing**
Kawamoto, J.; Kawai, H.; Maeda, N.; Higuchi, K.; Sawahashi, M.;
Spread Spectrum Techniques and Applications, 2004. IEEE Eighth International 30 Aug.-2 Sept. 2004 Page(s):628 - 633
AbstractPlus | Full Text: PDF(1076 KB) IEEE CNF
Rights and Permissions
39. **A Very Low Complexity QRD-M Algorithm Based on Limited Tree Search**
Bong-seok Kim; Kwonhuh Choi;
Vehicular Technology Conference, 2008. VTC Spring 2008. IEEE
11-14 May 2008 Page(s):1246 - 1250
Digital Object Identifier 10.1109/VETECS.2008.263
AbstractPlus | Full Text: PDF(369 KB) IEEE CNF
Rights and Permissions
40. **Improved QRM-ML detection with candidate selection for MIMO multiple**
Wei Peng; Shaoan Ma; Tung Sang Ng; Jiang Zhou Wang;
TENCON 2007 - 2007 IEEE Region 10 Conference
Oct. 30 2007-Nov. 2 2007 Page(s):1 - 4
Digital Object Identifier 10.1109/TENCON.2007.4428838
AbstractPlus | Full Text: PDF(143 KB) IEEE CNF
Rights and Permissions
41. **An Improved QRD-M Algorithm in MIMO Communications**
Li Wei; Chen Ming; Shixin Cheng; Haifeng Wang;
Global Telecommunications Conference, 2007. GLOBECOM '07. IEEE
26-30 Nov. 2007 Page(s):4380 - 4384
Digital Object Identifier 10.1109/GLOCOM.2007.833
AbstractPlus | Full Text: PDF(274 KB) IEEE CNF
Rights and Permissions
42. **Field Experiments on Ultimate Frequency Efficiency Exceeding 30 Bit/Sec Signal Detection in MIMO-OFDM Broadband Packet Radio Access**
Taoka, H.; Dai, K.; Higuchi, K.; Sawahashi, M.;
Vehicular Technology Conference, 2007. VTC2007 Spring. IEEE 65th
22-25 April 2007 Page(s):2129 - 2134
Digital Object Identifier 10.1109/VETECS.2007.440
AbstractPlus | Full Text: PDF(321 KB) IEEE CNF
Rights and Permissions
43. **MMSE-based lattice-reduction for near-ML detection of MIMO systems**
Wubben, D.; Bohnke, R.; Kuhn, V.; Kammeyer, K.-D.;
Smart Antennas, 2004. ITG Workshop on
2004 Page(s):106 - 113
Digital Object Identifier 10.1109/WSA.2004.1407656
AbstractPlus | Full Text: PDF(869 KB) IEEE CNF
Rights and Permissions

Design of unitary precoders for ISI channels

44. **Jian-Kang Zhang; Kavcic, A.; Xiao Ma; Kon Max Wong;**
Acoustics, Speech, and Signal Processing, 2002. Proceedings. (ICASSP '02)
Conference on
Volume 3, 13-17 May 2002 Page(s):III-2265 - III-2268 vol.3
Digital Object Identifier 10.1109/ICASSP.2002.1005134
AbstractPlus | Full Text: PDF(385 KB) IEEE CNF
Rights and Permissions
45. **Adaptive equalization of CPM signals in a fast flat-fading environment**
Boudreau, D.; Lodge, J.H.;
Universal Personal Communications, 1993. Personal Communications; Gateway
Conference Record., 2nd International Conference on
Volume 2, 12-15 Oct. 1993 Page(s):936 - 940 vol.2
Digital Object Identifier 10.1109/ICUPC.1993.528516
AbstractPlus | Full Text: PDF(372 KB) IEEE CNF
Rights and Permissions
46. **Field Experiments on MIMO Multiplexing with Peak Frequency Efficiency Using MLD Based Signal Detection for OFDM High-Speed Packet Access**
Taoka, H.; Dai, K.; Higuchi, K.; Sawahashi, M.;
Selected Areas in Communications, IEEE Journal on
Volume 26, Issue 8, August 2008 Page(s):845 - 856
Digital Object Identifier 10.1109/JSAC.2008.080802
AbstractPlus | Full Text: PDF(614 KB) IEEE JNL
Rights and Permissions
47. **A low complex joint QR based partial ML detection and spatial interferer for coded double STBC-OFDM system**
Chanho Yoon; Jehun Lee; Sok-kyu Lee;
Personal, Indoor and Mobile Radio Communications, 2008. PIMRC 2008. IEEE
Symposium on
15-18 Sept. 2008 Page(s):1 - 5
Digital Object Identifier 10.1109/PIMRC.2008.4699567
AbstractPlus | Full Text: PDF(1822 KB) IEEE CNF
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48. **Low complexity MMSE-QRD-based ML decoder for quasi-orthogonal ST wireless communications systems with four-transmit antennas**
Pham, V.-S.; Minh-Tuan Le; Linh Mai; Giwan Yoon;
Advanced Communication Technology, 2006. ICACT 2006. The 8th Internatic
Volume 3, 20-22 Feb. 2006 Page(s):3 pp. - 1939
Digital Object Identifier 10.1109/ICACTION.2006.206373
AbstractPlus | Full Text: PDF(270 KB) IEEE CNF
Rights and Permissions
49. **Linear symbol precoding for low complexity V-BLAST OFDM systems**
Suraweera, H.A.; Ho, J.T.Y.; Armstrong, J.;
Communications Theory Workshop, 2005. Proceedings. 6th Australian
2-4 Feb. 2005 Page(s):68 - 72
Digital Object Identifier 10.1109/AUSCTW.2005.1624228
AbstractPlus | Full Text: PDF(212 KB) IEEE CNF
Rights and Permissions
50. **A Downlink Transmission Method for OFDM Cellular Systems with Inter-Cancellation Using Simplified MLD based on MMSE QRD-M Algorithm**
Mikami, M.; Fujii, T.;
Vehicular Technology Conference, 2008. VTC Spring 2008. IEEE
11-14 May 2008 Page(s):2011 - 2015
Digital Object Identifier 10.1109/VETECS.2008.453
AbstractPlus | Full Text: PDF(279 KB) IEEE CNF

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Higashinaka, M.; Motoyoshi, K.; Nagayasu, T.; Kubo, H.; Shibuya, A.; Okazaki, Personal, Indoor and Mobile Radio Communications, 2007. PIMRC 2007. IEEE Symposium on

3-7 Sept. 2007 Page(s):1 - 5

Digital Object Identifier 10.1109/PIMRC.2007.4394358

[AbstractPlus](#) | Full Text: PDF(272 KB) IEEE CNF[Rights and Permissions](#)**52. Likelihood Estimation for Reduced-Complexity ML Detectors in a MIMO**

Higashinaka, M.; Motoyoshi, K.; Nagayasu, T.; Kubo, H.; Shibuya, A.; Okazaki, Vehicular Technology Conference, 2007. VTC2007-Spring. IEEE 65th

22-25 April 2007 Page(s):2104 - 2108

Digital Object Identifier 10.1109/VETECS.2007.435

[AbstractPlus](#) | Full Text: PDF(236 KB) IEEE CNF[Rights and Permissions](#)**53. System-Level Throughput Evaluations in Evolved UTRA**

Ofuji, Y.; Kawamura, T.; Kishiyama, Y.; Higuchi, K.; Sawahashi, M.; Communication systems, 2006. ICCS 2006. 10th IEEE Singapore International, Oct. 2006 Page(s):1 - 6

Digital Object Identifier 10.1109/ICCS.2006.301428

[AbstractPlus](#) | Full Text: PDF(7809 KB) IEEE CNF[Rights and Permissions](#)**54. Metric-segmented low-complexity ML detection for spectrum-efficient m**

Koike, T.; Nishikawa, D.; Yoshida, S.;

Vehicular Technology Conference, 2005. VTC 2005-Spring. 2005 IEEE 61st Volume 3, 30 May-1 June 2005 Page(s):1642 - 1646 Vol. 3

Digital Object Identifier 10.1109/VETECS.2005.1543599

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55. **Near-maximum-likelihood detection of MIMO systems using MMSE-base**
 Wubben, D.; Bohnke, R.; Kuhn, V.; Kammeyer, K.-D.;
 Communications, 2004 IEEE International Conference on
 Volume 2, 20-24 June 2004 Page(s):798 - 802 Vol.2
[AbstractPlus](#) | [Full Text: PDF\(334 KB\)](#) [IEEE CNF](#)
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56. **A New Signal Detection Method for Spatially Multiplexed MIMO Systems Implementation**
 Im, T. H.; Park, I.; Kim, J.; Yi, J.; Yu, S.; Cho, Y. S.;
 Circuits and Systems II: Express Briefs, IEEE Transactions on
 Volume 56, Issue 5, May 2009 Page(s):399 - 403
 Digital Object Identifier 10.1109/TCSII.2009.2019331
[AbstractPlus](#) | [Full Text: PDF\(448 KB\)](#) [IEEE JNL](#)
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57. **A Low Complex V-BLAST Detection Algorithm for MIMO-OFDM System**
 Wang Bei; Qi Zhu;
 Wireless Communications, Networking and Mobile Computing, 2008. WiCOM
 Conference on
 12-14 Oct. 2008 Page(s):1 - 4
 Digital Object Identifier 10.1109/WiCom.2008.386
[AbstractPlus](#) | [Full Text: PDF\(158 KB\)](#) [IEEE CNF](#)
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58. **Dynamic QRDM Receivers for MIMO Beamforming Systems with Imperfect Information**
 Ying-Chang Liang; Kit, D.K.Z.; Attallah, S.; Wing Seng Leon; Changlong Xu;
 Information, Communications and Signal Processing, 2005 Fifth International
 0-0 0 Page(s):801 - 805
 Digital Object Identifier 10.1109/ICICS.2005.1689159
[AbstractPlus](#) | [Full Text: PDF\(387 KB\)](#) [IEEE CNF](#)
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59. **An Improved K-Best Sphere Decoding Architecture for MIMO Systems**
 Qingwei Li; Zhongfeng Wang;
 Signals, Systems and Computers, 2006. ACSSC '06. Fortieth Asilomar Conference
 Oct. 29 2006-Nov. 1 2006 Page(s):2190 - 2194
 Digital Object Identifier 10.1109/ACSSC.2006.355157
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60. **BER minimized power allocation for quasi-orthogonal space-time block based successive detection**
 Jwo-Yuh Wu; Sheng-Po Fan; Jie-Gang Kuang; Ta-Sung Lee;
 Information, Communications & Signal Processing, 2007 6th International Conference
 10-13 Dec. 2007 Page(s):1 - 5
 Digital Object Identifier 10.1109/ICICS.2007.4449749
[AbstractPlus](#) | [Full Text: PDF\(299 KB\)](#) [IEEE CNF](#)
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61. **A High-Speed SDM-MIMO Decoder Using Efficient Candidate Searching Communication**
 Hsin Lei Lin; Chang, R.C.; Hung Lien Chen;
 Circuits and Systems II: Express Briefs, IEEE Transactions on
 Volume 55, Issue 3, March 2008 Page(s):289 - 293
 Digital Object Identifier 10.1109/TCSII.2008.918973
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62. Soft-Output Sphere Decoding: Performance and Implementation Aspect

Studer, C.; Wenk, M.; Burg, A.; Bolcskei, H.;

Signals, Systems and Computers, 2006. ACSSC '06, Fortieth Asilomar Conference, 29 Oct.-1 Nov. 2006 Page(s):2071 - 2076

Digital Object Identifier 10.1109/ACSSC.2006.355132

AbstractPlus | Full Text: PDF(347 KB) IEEE CNF

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Higuchi, K.; Kawai, H.; Maeda, N.; Sawahashi, M.;

Global Telecommunications Conference, 2004. GLOBECOM '04. IEEE

Volume 4, 29 Nov.-3 Dec. 2004 Page(s):2480 - 2486 Vol.4

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- ☐ 17. COCHANNEL SIGNAL PROCESSING SYSTEM
DOG&Hat / 4AN, Mithat, Can / STEARNS, Stephen, Deane (T COOPERATION TREATY APPLICATION, Jun 1998
patno:WO98024192

...invention, signal processing includes transmission of cochannel environment...modulus is subject to distortion during transmission as adaptive...rendering reception more difficult, and transmission referred...

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- ☐ 18. Communication apparatus for transmitting and receiving signals ov using different frequency bands of light
Dogon, Mithat Can / Stearns, Stephen Deane (TRW Inc.), UA TRADEMARK OFFICE GRANTED PATENT, Oct 2001
patno:US6310704

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- ☐ 20. Method and apparatus for complex phase equalization for use in a
Dogon, Mithat Can / Stearns, Stephen Deane (TRW Inc.), UA TRADEMARK OFFICE GRANTED PATENT, Apr 2001
patno:US6215983

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- ☐ 21. Method for processing radio signals that are subject to unwanted c
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patno:US6208295
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10586366, filed 07/18/2006 is a national stage entry of PCT/JP04/18713 , International Filing Date: 12/15/2004

claims foreign priority to 2004-49836 , filed 02/25/2004

Child Data

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ENTERED AND FORWARDED TO EXAMINER**Confirmation Number: **3002**Title of Invention: **RECEIVER APPARATUS**Examiner Number: **80488 / TORRES, JUAN**Group Art Unit: **2611****IFW Madras**

Class/Subclass:

375/341.000Lost Case: **NO**

Interference Number:

Unmatched Petition: **NO**

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Inventor Information for 10/586366

Inventor Name	City	State/Country
HIGASHINAKA, MASATSUGU	TOKYO	JAPAN

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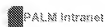
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10586366	Not Issued	20070160171	71	07/18/2006	Receiver apparatus	TORRES,JUAN
11994343	Not Issued	20090086860	25	12/31/2007	RECEIVER APPARATUS	.
12067308	Not Issued	20090041165	30	03/19/2008	RECEIVER APPARATUS	GHAYOUR,MOHAMMAD

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